

Course title	Clinical Specialties: Obstetrics and Gynaecology			
Course code	GEMD-401			
Course type	Required			
Level	Undergraduate			
Year / Semester	Year 4 / Semester 7/8 (rotation)			
Course Lead	Professor Joseph Joseph Chair, Clinical Education			
ECTS	60	Teaching Periods per Week		
		Large Group Learning	Small Group Learning	Clinical Practice
		3	1	36
Course purpose and objectives	<p>The main objectives of the last two years of the Medicine programme are to provide students with extensive experience in the clinical environment, mainly in hospitals but also in the community, so that they can utilise their learning over the previous three years to practise their clinical, communication, diagnostic and reasoning skills on real patients, and to learn about the management of patients, from a medical, therapeutic, surgical, psychosocial and caring perspective.</p> <p>In this course, students will spend five weeks working primarily with women of all ages, and, particularly during pregnancy, labour and birth, with their families. They will develop an understanding of the presentation, signs and symptoms, physical examination findings, investigations, diagnosis, treatment (medical, pharmacological and surgical) and management plan for straightforward and abnormal obstetric and gynaecological conditions.</p> <p>The course introduces the students to key processes in human procreation and development. They will follow normal and abnormal pregnancies, from conception to delivery and will encounter, and learn how to deal with, common obstetric problems, including emergencies. Students will also acquire an understanding of all aspects of health and illness relating to women from childhood to old age and will identify common problems related to the female reproductive system and describe their management.</p>			
Learning outcomes	<p>By the end of the course the students should be able to:</p> <ol style="list-style-type: none"> 1. take a general obstetric history, and identify case-specific obstetric risk factors, from women with normal and abnormal pregnancies, in a sensitive and caring manner 2. describe, in detail, normal pregnancy, labour, delivery and the puerperium and its management. 3. take a focused gynaecological history from women with abnormal gynaecological presentations 			

	<ol style="list-style-type: none"> 4. carry out obstetric examinations, including what is required for a routine antenatal check. 5. carry out an abdominal examination, with particular relevance to common gynaecological conditions. 6. perform intimate examinations where appropriate, including vaginal and speculum examinations on both gynaecological and obstetric patients. 7. take cervical smears and where relevant vaginal and cervical swabs. 8. discuss a differential diagnosis for the presenting complaint 9. apply their knowledge of basic and clinical science to identify and explain appropriate investigations for Obstetrics & Gynaecology patients, interpret the results accurately 10. prepare and explain a treatment management plan for the patient to present to the responsible clinician to include medical, pharmacological, surgical options as appropriate 11. communicate effectively with women and colleagues about general health and problems related to their reproductive system. 12. work effectively as a key team member in the management of health and illness issues for women. 13. observe, and where appropriate, carry out or assist with, medical and surgical procedures relating to patients with obstetric and gynaecological conditions, planned and opportunistic. 14. Prescribe medications to treat patients with gynecological diseases and in pregnancy, and make appropriate therapeutic decisions. 					
Prerequisites	None	Required	None			
Course content	<p>Common presentations affecting the reproductive system including:</p> <ul style="list-style-type: none"> • Neonatal congenital disorders • Prepubertal, pubertal, congenital and benign gynaecological disorders • Menstruation, vaginal bleeding and post-menopausal disorders • Sub-fertility • Sexually transmitted infections • Ovarian, endometrial and cervical cancer • Pregnancy and birth disorders 					
Teaching methodology	The course is delivered by clinical placements, lectures, tutorials, case studies and group discussions, theatre attendance and visits to the community.					
Bibliography	Required textbooks/reading					
	Authors	Title	Edition	Publisher	Year	ISBN
	Symonds, I.M & Arulkumaran, S	Essential Obstetrics and Gynaecology	6 th	Elsevier	2019	9780702076381

	Barbara Hoffman, John Schorge, Karen Bradshaw, Lisa Halvorson, Joseph Schaffer, Marlene Cotton	Williams Gynaecology	4 th	Blackwell McGraw Hill	2020	9781260456868
	Gary Cunningham, Kenneth Leveno, Catherine Spong, Jodi Dashe, Barbara Hoffman, Brian Casey	Williams Obstetrics	26 th	Blackwell McGraw Hill	2022	9781260462739
	Hanretty, K	Obstetrics Illustrated	7 th	Churchill Livingstone	2009	9780702030666
	Joint Formulary Committee	http://bestpractice.bmj.com/drugs	Latest	BMJ Group and Pharmaceutical Press	Current year	
	National Institute for Health and Clinical Excellence	http://www.nice.org.uk/guidance	Latest		Current year	
	Recommended textbooks/reading					
	Authors	Title	Edition	Publisher	Year	ISBN
	Sally Collins, Kevin Hayes, Sabaratnam Arulkumaran, Kirana Arambage, Lawrence Impey	Oxford handbook of obstetrics and Gynaecology	4 th	Oxford	2023	9780198838678
	For more information on accessing the British National Formulary (BNF) please see the library guide Health Research Basics					
	Additional information can also be found in the library guides: Clinical Placement Support Resources & Health Library Student Well-being Resources					
Assessment	End of year exam and end of year OSCE. The written assessment will be Single Best Answer MCQs and Short Answer Questions. Workplace based assessments will take place during the attachment.					
Language	English					